

WHAT IS CLAIMED IS:

1. A bearing between components on a construction machine, particularly on a boom on excavators, loaders, cranes, and related equipment, comprising a first component articulated to a second component by the bearing and in which a third component acts on the bearing, wherein:

a pin of constant external diameter extends in the direction of a swiveling axis of the bearing and is borne in a bearing tube having an internal and external diameter, the pin having outer ends protruding from the ends of the bearing tube;

the external diameter of the bearing tube is considerably greater than the external diameter of the pin;

the first component and the second component are borne alongside each other on the external diameter of the bearing tube; and

the third component is borne on one or both the outer ends of the pin.

2. The bearing of claim 1, wherein: the first component has two bearing points located on a mid part of the bearing tube and the second component has two bearing points located alongside the two bearing points of the first component.

3. The bearing of claim 1, wherein: the bearing points of the first and second components are fitted with guide bushes.

4. The bearing of claim 2, wherein: the bearing points of the first and second components are fitted with guide bushes.

5. The bearing of claim 1, wherein a mid part of the pin has a slightly smaller external diameter than the internal diameter of the bearing tube.